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(54) PRODUCTION OF URETHANE-MODIFIED SILICONE RESIN

(57) Abstract:

PROBLEM TO BE SOLVED: To produce a urethane-modified silicone resin useful as a dispersion stabilizer for a liquid epoxy resin composition.

SOLUTION: The production process comprises subjecting a mono-adduct of an alcoholic-hydroxyl-, amino- or

imino-terminated silicone compound (a) with a diisocyanate compound (c) and an adduct of a polyhydroxyl or polyamino or imino compound (b) with a diisocyanate compound (c) to a block addition reaction in the presence of a hydroxyl or amino-terminated chain extender (d) or subjecting compounds (a), (b), (c) and the chain extender (d) to a block addition reaction.

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